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Projections of Florida population by age and sex, 1980–2020

P·S· Population Studies

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The projections published in this bulletin were produced by a cohort-component methodology in which births, deaths and migration are projected separately for each age-sex cohort in the population. These projections are for the permanent resident population of Florida, and do not include seasonal residents or tourists.

The base for these projections is the April 1, 1980 population of Florida as enumerated in the decennial census. Survival rates are applied to each age-sex cohort to project expected mortality. These rates are based on the 1969-1971 Florida Life Tables published by the Department of Health, Education and Welfare. The survival rates are adjusted upward in 1980, 1990 and 2000 to account for projected increases in life expectancy (Current Population Reports, Series P-25, No. 601, October 1975).

Net migration is the difference between the number of persons moving into an area and the number moving out during a certain period of time. Net migration is the most important component of population growth in Florida, accounting for more than 90 percent of growth between 1970 and 1980. Projections of net migration by age and sex are based on estimates of net migration between 1970 and 1980. Since levels of net migration can change considerably over time, three different sets of migration rates are used. These three sets provide three different but feasible scenarios regarding future population growth.

Levels of net migration are added to the survived base population to give the projected population aged five and older. Births and net migration for children younger than age five are projected by applying age-specific birth rates to the female population. Birth rates are based on births and age group data for 1980, when the total fertility rate in Florida was 1.7.

Projections are made for five-year intervals, and each projection serves as the base for the following projections. A more detailed description of the methodology and assumptions used to produce these projections can be found in Population Studies, Bulletin 60, July, 1982.

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Table 1.—Projections of Florid

LOW PROJECTION

TOTAL	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	9,746,324	100.0	10,598,400	100.0	11,341,600	100.0	12,687,800	100.0	14,141,000	100.0
0-4	570,224	5.9	672,100	5.9	671,900	5.9	636,900	5.0	641,300	4.5
5-9	621,534	6.4	615,700	6.4	717,200	6.3	690,800	5.4	689,500	4.9
10-14	685,016	7.0	668,600	7.0	655,100	5.8	763,700	6.0	726,100	5.1
15-19	811,340	8.3	725,000	8.3	700,900	6.2	797,700	6.3	738,300	5.2
20-24	811,427	8.3	859,900	8.3	760,600	6.7	718,200	5.7	753,000	5.3
25-29	739,848	7.6	873,800	7.6	912,000	8.0	776,300	6.1	815,100	5.8
30-34	671,563	6.9	806,600	6.9	932,000	8.2	856,100	6.7	897,100	6.3
35-39	566,134	5.8	721,700	5.8	850,100	7.5	1,014,200	8.0	931,400	6.6
40-44	472,644	4.8	607,600	4.8	764,500	6.7	1,029,500	8.1	840,300	5.9
45-49	480,732	4.9	501,400	4.9	633,500	5.6	932,400	7.3	888,200	6.3
50-54	508,428	5.2	511,300	5.2	530,100	4.7	838,600	6.6	964,100	6.8
55-59	555,209	5.7	549,700	5.7	545,400	4.8	711,100	5.6	1,135,000	8.0
60-64	564,652	5.8	561,300	5.8	538,200	4.7	572,500	4.5	922,700	6.5
65+	1,687,573	17.3	1,923,700	17.3	2,130,100	18.8	2,349,700	18.5	3,198,800	22.6

FEMALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	5,070,698	100.0	5,491,400	100.0	5,866,800	100.0	6,548,000	100.0	7,284,200	100.0
0-4	278,938	5.5	319,300	5.5	319,100	5.4	302,500	4.6	304,600	4.2
5-9	304,280	6.0	301,100	6.0	341,300	5.8	328,700	5.0	328,000	4.5
10-14	335,102	6.6	327,600	6.6	320,700	5.5	364,400	5.6	346,200	4.8
15-19	399,882	7.9	356,700	7.9	345,200	5.9	383,100	5.9	354,000	4.9
20-24	407,182	8.0	426,300	8.0	376,700	6.4	355,700	5.4	363,600	5.0
25-29	373,090	7.4	437,200	7.4	452,500	7.7	385,200	5.9	394,800	5.4
30-34	341,777	6.7	404,800	6.7	467,600	8.0	425,800	6.5	436,500	6.0
35-39	291,476	5.7	365,200	5.7	427,200	7.3	505,900	7.7	454,900	6.2
40-44	243,343	4.8	312,900	4.8	389,400	6.6	520,800	8.0	421,600	5.8
45-49	252,231	5.0	257,400	5.0	327,400	5.6	473,800	7.2	448,400	6.2
50-54	266,763	5.3	272,100	5.3	277,100	4.7	436,000	6.7	494,400	6.8
55-59	304,683	6.0	294,700	6.0	295,900	5.0	381,200	5.8	595,300	8.2
60-64	312,738	6.2	319,900	6.2	307,900	5.2	330,100	5.0	524,300	7.2
65+	959,213	18.9	1,096,400	18.9	1,218,900	20.8	1,354,800	20.7	1,817,700	25.0

MALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	4,675,626	100.0	5,107,000	100.0	5,474,800	100.0	6,139,700	100.0	6,856,700	100.0
0-4	291,286	6.2	352,900	6.2	352,700	6.4	334,400	5.4	336,700	4.9
5-9	317,254	6.8	314,600	6.8	375,900	6.9	362,100	5.9	361,500	5.3
10-14	349,914	7.5	341,100	7.5	334,500	6.1	399,400	6.5	379,900	5.5
15-19	411,458	8.8	368,400	8.8	355,700	6.5	414,600	6.8	384,300	5.6
20-24	404,245	8.6	433,700	8.6	383,800	7.0	362,500	5.9	389,400	5.7
25-29	366,758	7.8	436,600	7.8	459,500	8.4	391,100	6.4	420,300	6.1
30-34	329,786	7.1	401,800	7.1	464,500	8.5	430,300	7.0	460,600	6.7
35-39	274,658	5.9	356,500	5.9	422,900	7.7	508,400	8.3	476,500	6.9
40-44	229,301	4.9	294,700	4.9	375,100	6.9	508,700	8.3	418,600	6.1
45-49	228,501	4.9	243,900	4.9	306,100	5.6	458,600	7.5	439,800	6.4
50-54	241,665	5.2	239,200	5.2	253,100	4.6	402,600	6.6	469,700	6.9
55-59	250,526	5.4	255,000	5.4	249,500	4.6	329,800	5.4	539,700	7.9
60-64	251,914	5.4	241,400	5.4	230,200	4.2	242,400	3.9	398,400	5.8
65+	728,360	15.6	827,300	15.6	911,300	16.6	995,000	16.2	1,381,200	20.1

*1980 Census data for age groups 35-54 are preliminary; final values will be slightly different from those reported here.

ppulation by age and sex, 1980-2020

MEDIUM PROJECTION

TOTAL	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	9,746,324	100.0	11,084,200	100.0	12,304,200	100.0	14,592,600	100.0	17,815,400	100.0
0-4	570,224	5.9	685,400	5.9	708,300	5.8	706,400	4.8	780,600	4.4
5-9	621,534	6.4	642,400	6.4	759,000	6.2	765,000	5.2	842,900	4.7
10-14	685,016	7.0	695,000	7.0	706,300	5.7	848,000	5.8	888,700	5.0
15-19	811,340	8.3	748,200	8.3	748,200	6.1	882,700	6.0	900,700	5.1
20-24	811,427	8.3	888,700	8.3	808,100	6.6	803,700	5.5	920,200	5.2
25-29	739,848	7.6	910,500	7.6	975,900	7.9	864,800	5.9	1,000,800	5.6
30-34	671,563	6.9	844,000	6.9	1,007,900	8.2	956,100	6.6	1,103,700	6.2
35-39	566,134	5.8	750,500	5.8	918,800	7.5	1,137,600	7.8	1,141,000	6.4
40-44	472,644	4.8	634,400	4.8	825,900	6.7	1,163,800	8.0	1,043,100	5.9
45-49	480,732	4.9	522,000	4.9	684,600	5.6	1,057,000	7.2	1,098,100	6.2
50-54	508,428	5.2	539,200	5.2	579,000	4.7	954,400	6.5	1,201,400	6.7
55-59	555,209	5.7	590,500	5.7	609,700	5.0	822,400	5.6	1,438,100	8.1
60-64	564,652	5.8	595,600	5.8	595,200	4.8	672,400	4.6	1,230,700	6.9
65+	1,687,573	17.3	2,037,900	17.3	2,377,300	19.3	2,833,700	19.4	4,225,500	23.7

FEMALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	5,070,698	100.0	5,740,500	100.0	6,360,800	100.0	7,530,600	100.0	9,189,800	100.0
0-4	278,938	5.5	325,600	5.5	336,400	5.3	335,500	4.5	370,800	4.0
5-9	304,280	6.0	314,100	6.0	361,400	5.7	364,200	4.8	401,200	4.4
10-14	335,102	6.6	340,500	6.6	345,700	5.4	405,000	5.4	424,200	4.6
15-19	399,882	7.9	368,900	7.9	369,300	5.8	425,100	5.6	433,000	4.7
20-24	407,182	8.0	441,300	8.0	401,700	6.3	398,900	5.3	446,200	4.9
25-29	373,090	7.4	454,800	7.4	484,300	7.6	430,100	5.7	486,600	5.3
30-34	341,777	6.7	423,400	6.7	504,700	7.9	476,500	6.3	539,200	5.9
35-39	291,476	5.7	379,300	5.7	461,200	7.3	567,400	7.5	559,500	6.1
40-44	243,343	4.8	326,900	4.8	420,600	6.6	587,700	7.8	524,200	5.7
45-49	252,231	5.0	267,600	5.0	353,400	5.6	536,800	7.1	555,000	6.0
50-54	266,763	5.3	287,500	5.3	303,000	4.8	496,300	6.6	618,200	6.7
55-59	304,683	6.0	317,000	6.0	331,300	5.2	441,500	5.9	756,500	8.2
60-64	312,738	6.2	337,800	6.2	337,900	5.3	384,000	5.1	693,600	7.5
65+	959,213	18.9	1,155,800	18.9	1,349,700	21.2	1,618,100	21.5	2,381,500	25.9

MALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	4,675,626	100.0	5,343,700	100.0	5,943,300	100.0	7,062,000	100.0	8,625,500	100.0
0-4	291,286	6.2	359,800	6.2	371,900	6.3	370,800	5.3	409,800	4.8
5-9	317,254	6.8	328,300	6.8	397,600	6.7	400,900	5.7	441,700	5.1
10-14	349,914	7.5	354,400	7.5	360,600	6.1	443,000	6.3	464,500	5.4
15-19	411,458	8.8	379,300	8.8	378,900	6.4	457,600	6.5	467,700	5.4
20-24	404,245	8.6	447,400	8.6	406,300	6.8	404,800	5.7	473,900	5.5
25-29	366,758	7.8	455,700	7.8	491,500	8.3	434,700	6.2	514,200	6.0
30-34	329,786	7.1	420,600	7.1	503,200	8.5	479,600	6.8	564,500	6.5
35-39	274,658	5.9	371,200	5.9	457,600	7.7	570,200	8.1	581,500	6.7
40-44	229,301	4.9	307,500	4.9	405,300	6.8	576,000	8.2	518,900	6.0
45-49	228,501	4.9	254,500	4.9	331,200	5.6	520,200	7.4	543,000	6.3
50-54	241,665	5.2	251,600	5.2	276,000	4.6	458,100	6.5	583,200	6.8
55-59	250,526	5.4	273,500	5.4	278,400	4.7	380,900	5.4	681,600	7.9
60-64	251,914	5.4	257,800	5.4	257,300	4.3	288,400	4.1	537,100	6.2
65+	728,360	15.6	882,100	15.6	1,027,500	17.3	1,215,600	17.2	1,844,000	21.4

*1980 Census data for age groups 35-54 are preliminary; final values will be slightly different from those reported here.

Table 1.—Projections of Florida population by age and sex, 1980-2020 (continued)

HIGH PROJECTION

TOTAL	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	9,746,324	100.0	11,408,100	100.0	12,945,900	100.0	15,862,500	100.0	20,977,300	100.0
0-4	570,224	5.9	694,200	5.9	732,600	5.7	759,000	4.8	898,000	4.3
5-9	621,534	6.4	660,200	6.4	786,900	6.1	830,000	5.2	972,900	4.6
10-14	685,016	7.0	712,500	7.0	740,500	5.7	920,000	5.8	1,026,000	4.9
15-19	811,340	8.3	763,700	8.3	779,700	6.0	952,100	6.0	1,036,700	4.9
20-24	811,427	8.3	907,900	8.3	839,700	6.5	872,900	5.5	1,063,300	5.1
25-29	739,848	7.6	935,000	7.6	1,018,500	7.9	939,800	5.9	1,159,200	5.5
30-34	671,563	6.9	869,000	6.9	1,058,500	8.2	1,041,700	6.6	1,279,800	6.1
35-39	566,134	5.8	769,700	5.8	964,500	7.5	1,238,600	7.8	1,320,700	6.3
40-44	472,644	4.8	652,300	4.8	866,800	6.7	1,275,500	8.0	1,216,300	5.8
45-49	480,732	4.9	535,800	4.9	718,600	5.6	1,159,100	7.3	1,277,100	6.1
50-54	508,428	5.2	557,800	5.2	611,600	4.7	1,055,400	6.7	1,404,700	6.7
55-59	555,209	5.7	617,600	5.7	652,600	5.0	923,200	5.8	1,702,000	8.1
60-64	564,652	5.8	618,300	5.8	633,900	4.9	738,600	4.7	1,494,800	7.1
65+	1,687,573	17.3	2,114,100	17.3	2,541,400	19.6	3,156,700	19.9	5,125,700	24.4

FEMALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	5,070,698	100.0	5,906,500	100.0	6,690,200	100.0	8,185,700	100.0	10,828,600	100.0
0-4	278,938	5.5	329,800	5.5	348,000	5.2	360,500	4.4	426,600	3.9
5-9	304,280	6.0	322,700	6.0	374,900	5.6	395,300	4.8	463,300	4.3
10-14	335,102	6.6	349,200	6.6	362,400	5.4	439,900	5.4	490,200	4.5
15-19	399,882	7.9	377,100	7.9	385,300	5.8	459,800	5.6	499,500	4.6
20-24	407,182	8.0	451,400	8.0	418,400	6.3	434,100	5.3	517,400	4.8
25-29	373,090	7.4	466,500	7.4	505,600	7.6	467,700	5.7	565,200	5.2
30-34	341,777	6.7	435,900	6.7	529,500	7.9	519,700	6.3	627,000	5.8
35-39	291,476	5.7	388,700	5.7	483,800	7.2	617,500	7.5	649,000	6.0
40-44	243,343	4.8	336,300	4.8	441,500	6.6	644,000	7.9	611,500	5.6
45-49	252,231	5.0	274,300	5.0	370,700	5.5	588,100	7.2	645,900	6.0
50-54	266,763	5.3	297,800	5.3	320,300	4.8	549,600	6.7	724,400	6.7
55-59	304,683	6.0	331,800	6.0	354,900	5.3	496,000	6.1	897,400	8.3
60-64	312,738	6.2	349,600	6.2	358,300	5.4	419,700	5.1	838,000	7.7
65+	959,213	18.9	1,195,400	18.9	1,436,600	21.5	1,793,800	21.9	2,873,300	26.5

MALE	Census* 1980		1985		1990		2000		2020	
AGE	POP.	%	POP.	%	POP.	%	POP.	%	POP.	%
ALL	4,675,626	100.0	5,501,600	100.0	6,255,700	100.0	7,676,800	100.0	10,148,700	100.0
0-4	291,286	6.2	364,500	6.2	384,600	6.1	398,500	5.2	471,500	4.6
5-9	317,254	6.8	337,500	6.8	412,000	6.6	434,700	5.7	509,700	5.0
10-14	349,914	7.5	363,300	7.5	378,100	6.0	480,100	6.3	535,800	5.3
15-19	411,458	8.8	386,600	8.8	394,400	6.3	492,300	6.4	537,200	5.3
20-24	404,245	8.6	456,500	8.6	421,300	6.7	438,800	5.7	545,900	5.4
25-29	366,758	7.8	468,500	7.8	512,900	8.2	472,100	6.2	594,000	5.9
30-34	329,786	7.1	433,100	7.1	529,000	8.5	522,000	6.8	652,700	6.4
35-39	274,658	5.9	381,000	5.9	480,700	7.7	621,000	8.1	671,700	6.6
40-44	229,301	4.9	316,000	4.9	425,400	6.8	631,500	8.2	604,800	6.0
45-49	228,501	4.9	261,500	4.9	347,900	5.6	571,000	7.4	631,200	6.2
50-54	241,665	5.2	259,900	5.2	291,300	4.7	505,800	6.6	680,300	6.7
55-59	250,526	5.4	285,800	5.4	297,700	4.8	427,200	5.6	804,600	7.9
60-64	251,914	5.4	268,700	5.4	275,600	4.4	318,900	4.2	656,900	6.5
65+	728,360	15.6	918,700	15.6	1,104,800	17.7	1,362,800	17.8	2,252,400	22.2

*1980 Census data for age groups 35-54 are preliminary; final values will be slightly different from those reported here.